

**Amendments of the Claims**

The following Listing of Claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

1-26 (Previously canceled)

27. (Previously presented) An isolated polypeptide that induces an immune response to human prostatic acid phosphatase, wherein the isolated polypeptide comprises a sequence having at least 95% amino acid sequence identity to the sequence identified by SEQ ID NO:2.

28. (Previously presented) The isolated polypeptide of claim 27, wherein the polypeptide has the sequence of SEQ ID NO:2.

29. (Previously presented) A method of inducing an immune response against human prostatic acid phosphatase (PAP) in a mammalian subject, comprising administering to the subject an immunogenic dosage of a composition comprising an isolated polypeptide of claim 27.

30. (Currently amended) The method of claim ~~28~~ 29, wherein the isolated polypeptide is mouse PAP.

31. (Currently amended) The method of claim ~~28~~ 29, wherein the isolated polypeptide has the amino acid sequence of SEQ ID NO:2.

32. (Currently amended) The method of claim ~~28~~ 29, wherein the isolated polypeptide is produced in insect cells.